

# COMMERCIAL UTILITY SERVICELOAD



## CITY OF MOUNT DORA

BUILDING DEPARTMENT Florida Building Code 2007 Ed' Apr-09

### COMMERCIAL UTILITY SERVICELOAD CALCULATIONS

DATE: \_\_\_\_\_ COMPLETED BY: \_\_\_\_\_

LOCATION: \_\_\_\_\_

BUSINESS NAME: \_\_\_\_\_

OWNER: \_\_\_\_\_

FIXTURE TYPE	PROPOSED		EXISTING	
	DFU	AMOUNT	DFU	AMOUNT
Automatic clothes washers, commercial	3			
Automatic clothes washers, residential	2			
Bathroom group (1.6 gpf WC)	5			
Bathroom group (>1.6 gpf WC)	6			
Bathtub W/O shower	2			
Bidet	1			
Combination sink and tray	2			
Dental lavatory	1			
Dental unit or cuspidor	1			
Dishwashing machine, domestic	2			
Drinking fountain	1/2			
Emergency floor drain	0			
Floor drains	2			
Kitchen sink, domestic	2			
Kitchen sink, comm use trap size	2			
Laundry tray (1 or 2 compartments)	2			
Lavatory	1			
Shower	2			
Service Sink	2			
Urinal	4			
Urinal, 1 gallon per flush or less	2			
Wash sink (multiple faucets)	2			
Water closet, flushometer tank	4			
Water closet, private (1.6 gpf)	3			
Water closet, private (>1.6 gpf)	4			
Water closet, public (1.6 gpf)	4			
Water closet, public (>1.6 gpf)	6			

- WATER METER SIZE \_\_\_\_\_
- SEWER \_\_\_\_\_
- SPRINKLER METER SIZE \_\_\_\_\_
- RECLAIMED CONNECT SIZE \_\_\_\_\_
- DRAINAGE TOTAL SQ FT \_\_\_\_\_
- FIRE TAP BLD SQ FT \_\_\_\_\_

TABLE 709.1 & 709.2  
DFU'S FOR UNLISTED FIXTURES

DRAIN OR TRAP SIZE IN INCHES	DFU
1¼ OR LESS	1
1½	2
2	3
2½	4
3	5
4	6

DFU X 25		TOTAL DFU'S			
300	ERU	NET DFU INCREASE			

Total ERU's